



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Inventor(s): Jiang, et al.

Serial No.: 10/651,462

Filing Date: August 29, 2003

Title: NON-DESTRUCTIVE METHOD OF  
PREDICTING PERFORMANCE OF  
CERAMIC COMPONENTS

Attorney Docket No.: A354-USA

Examiner: unknown

Group Art Unit: unknown

COMMISSIONER FOR PATENTS

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**UNDER 37 CFR 1.97(b)**

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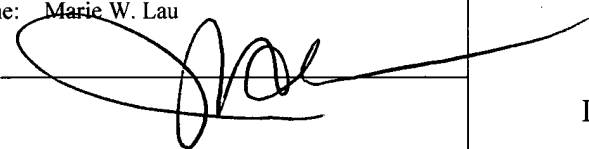
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Respectfully Submitted,

By: 

Gary Schnittgrund  
Attorney/Agent for Applicant(s)  
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Date: September 18, 2003

Telephone No.: 661-775-3995

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Substitute for form 1449A/PTQ

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

*(use as many sheets as necessary)*

Sheet	1	of	2
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**Complete if Known**

Application Number	10/651,462
Filing Date	August 29, 2003
First Named Inventor	Jiang
Art Unit	
Examiner Name	
Attorney Docket Number	A354-USA

## U.S. PATENT DOCUMENTS

[illegible]

## FOREIGN PATENT DOCUMENTS

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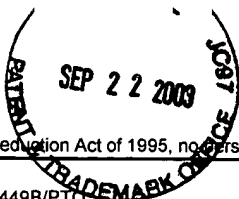
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PTO/SB/08B (06-03)  
Approved for use through 06/30/2003. OMB 0651-0031  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

<b>Substitute for form 1449B/PTO</b>  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)  Sheet 1 of 2		<b>Complete if Known</b>	
		Application Number	10/651,462
		Filing Date	August 29, 2003
		First Named Inventor	Jiang
		Group Art Unit	
		Examiner Name	
		Attorney Docket Number	A354-USA

<b>OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS</b>			
Examiner Initials <sup>1</sup>	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
		JIANG, Accelerated Life Testing of Y-TZP Ceramic, Proceedings of the 6th Annual Grodins Graduate Research Symposium, Biomedical Engineering Department, USC, Los Angeles, California, March 23, 2002, pages 70-71	
		JIANG, In-Vitro and In-Vivo Aging Tests of BION Micro-Stimulator, Proceedings of the 7th Annual Grodins Graduate Research Symposium, Biomedical Engineering Department, USC, Los Angeles, California, March 29, 2003, Pages 3-4	
		JIANG, In-Vitro and In-Vivo Test of 3Y-TZP Ceramics, Oral Presentation at the 54th Pacific Coast Regional Basic Science Division Meeting of the American Ceramic Society, Seattle, Washington, October 1-4, 2002, Pages 1-5	
		THOMPSON, I. and RAWLINGS, R.D.; "Mechanical Behaviour of Zirconia and Zirconia-Toughened Alumina in a Simulated Body Environment"; Biomaterials; 1990; 505-508; Volume 11, Issue 7	
		DRUMMOND, J.; "In Vitro Aging of Yttria-Stabilized Zirconia"; J. Am. Ceram. Soc.; 1989; 675-676; 72 [4]	
		DRUMMOND, J.; "Effects of In Vitro Aging of Magnesia-Stabilized Zirconia"; J. Am. Ceram. Soc.; 1992; 1278-1280; 75 [5]	
		PICONI, C. and MACCAURO, G.; "Zirconia as a Ceramic Biomaterial"; Biomaterials; 1999; 1-25; 20	

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